

Oil-cooled, multipart trunk piston of an internal combustion engine

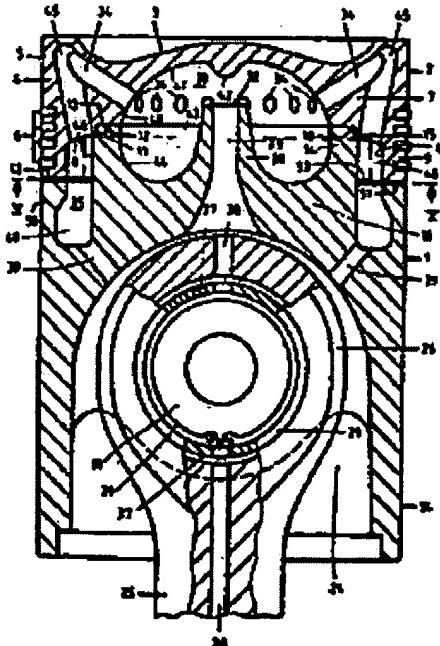
Patent number: DE3518721
Publication date: 1986-11-27
Inventor: LINDNER HORST DIPL ING (DE); GENTSCHEFF JORDAN DIPL ING (DE)
Applicant: MAN B & W DIESEL GMBH (DE)
Classification:
- **International:** F02F3/02; F02F3/22
- **european:** F02F3/00B2; F02F3/22S
Application number: DE19853518721 19850524
Priority number(s): DE19853518721 19850524

Also published as:
 NL8601194 (A)
 JP61272453 (A)
 FR2582351 (A1)
 NL191493C (C)

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Abstract of DE3518721

In an oil-cooled trunk piston assembled from a hot-pressed aluminium bottom part and a steel or spheroidal graphite cast iron upper part, special design measures in the area of the support for the two piston parts, matching of their materials and the cooling-oil supply ensure that the trunk piston can reliably withstand relatively high ignition pressures without significant deformation of the piston parts.



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